

# C.P. Bourg High Capacity Elevator (BHCE)

## Finishing Solutions Planning Guide

### Supported Printers

Xerox DocuTech™  
Xerox DocuTech™ HLC  
Xerox Nuvera® 100/120/144 EA Production System  
Xerox Nuvera® 200/288 EA Perfecting Production System  
Xerox iGen3® Digital Production Press  
Xerox iGen4® Digital Production Press  
Xerox DocuColor® 5000/7000/8000/7002/8002/8080 Digital Press  
Xerox® Color 800/1000 Press  
Xerox 4112/4127™ Enterprise Printing System  
Xerox® D110/D125 Copier/Printer  
Xerox® D110/D125 Printer



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# Introduction

The purpose of this document is to describe the features and operation of the C.P. Bourg High Capacity Elevator (BHCE). It also provides information for planning the installation of the C.P. Bourg High Capacity Elevator.

## About this Guide

This guide will provide the Analyst and the Customer with common C.P. Bourg High Capacity Elevator (BHCE) specifications and pre-installation tasks.

## Contents

This section lists the contents of this guide:

- Introduction - provides information about the use of this guide.
- Product Overview - provides a Product Overview, Performance Specifications, and Installation Planning including Space, Electrical, Environmental requirements, Installation Time, and Operating Supplies.
- Customer Agreement - contains the Customer Agreement form.
- Appendix A - contains the Floor Loading Certification form.

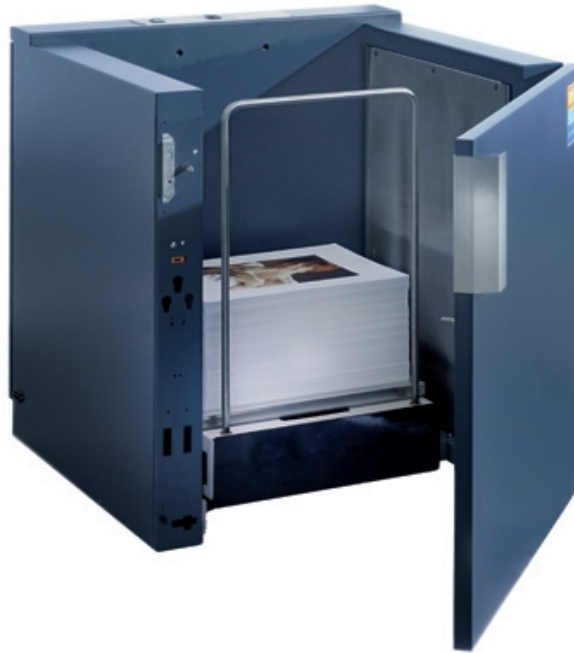
## Professional Support Services

Xerox offers a rich set of value-added services designed to help you plan, implement, and operate your solution, migrate and build your key applications, and analyze and redesign your workflow. Your local sales representative and analyst can show you how these billable services can make your business more effective.

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# Product Overview

# 2



The C.P. Bourg High Capacity Elevator (BHCE) is a near-line link between the Nuvera, DocuTech, DocuColor, Color 800/1000 Press, 4112/4127 EPS, D110/D125 Copier/Printer, D110/D125 Printer, and iGen stackers, and various offline post-processing devices. This elevator simplifies the workflow in your digital printing and near-line finishing environment by automatically raising the cart and stack to a consistent level. The operator can easily offload the sets and manually feed them into a near-line binder or other finishing equipment. The ease of use of the BHCE reduces operator fatigue and the simplified workflow enhances productivity through improved ergonomics.

The C.P. Bourg BHCE is compatible with media stacking carts from the following high capacity stackers:

- DocuTech and DocuTech HLC DS5000
- Nuvera DS5000 and DS3500
- Xerox iGen3 and iGen4 Stacker
- DocuColor HCS
- Color 800/1000 Press, 4112/4127, and D110/D125 Stacker

# Install Planning

This Install Planning section will help you prepare for the installation of the C.P. Bourg High Capacity Elevator (BHCE).

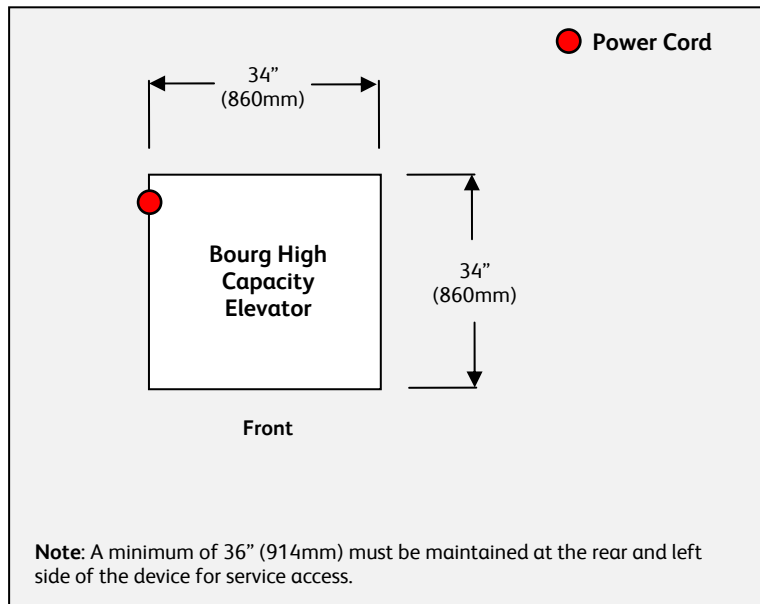
## Device Configurations

The C.P. Bourg BHCE consists of:

- High Capacity Elevator

## Space Requirements

The C.P. Bourg BHCE is a stand-alone device.



**Note:** The space requirements diagram is a representation only and not drawn to scale.

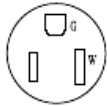
C.P. Bourg BHCE	Specification
Width x Depth x Height	34" x 34" x 35" 860mm x 860mm x 880mm
Shipping Dimensions - Width x Depth x Height	35" x 45" x 44" 900mm x 1150mm x 1120mm
Weight	265 lbs (120kg)
Shipping Weight	375 lbs (170kg)
Operator Clearance	Space to open door – minimum of 34" (860mm) in front of the device
Service Clearance	Minimum of 36" (914mm) at the rear and left side of the device



## Electrical Requirements

C.P. Bourg BHCE	Specification
<b>Electrical Service</b>	North America and Europe
	110/220 VAC, 60/50 Hz, 3.4/1.7A
<b>Power Consumption: Stand-by</b>	5W
<b>Power Consumption: Operation</b>	375W

Nema # 5-15R (North America)



The power cord is 9.84 feet (3 meters) long and supplied by C.P. Bourg.

## Environmental Requirements

C.P. Bourg BHCE	Specification
<b>Heat Emissions: Operation</b>	1280 btu maximum
<b>Heat Emissions: Stand-by</b>	51 btu maximum
<b>Humidity</b>	10 to 85 % RH
<b>Temperature</b>	41 - 95°F (5 - 35°C)
<b>Sound Emission</b>	65 dB maximum at operator position
<b>Altitude</b>	8840' (3000m) maximum

## Install and Customer Training

The C.P. Bourg BHCE is installed and serviced by C.P. Bourg. The estimated installation time is two hours. Training is also provided by C.P. Bourg and requires approximately 30 minutes.

### Contact Information:

**North America:** C.P. Bourg Inc. (508) 998-2171

**Europe:** Please visit the C.P. Bourg web site at <http://www.cpbourg.com> and select your region.

## Operating Supplies

Supplies are not required for the C.P. Bourg BHCE.

## Floor Load

The assumed caster loading for each of the near-line elevator device casters should be 25 % of the total weight of the C.P. Bourg BHCE.

## Floor Level

The C.P. Bourg BHCE casters are not adjustable; however, the rear casters can be locked.

## Performance Specifications

C.P. Bourg BHCE	Specification		
Paper Size	<b>iGen3 and iGen4</b> Min: 7" x 7" (SEF, LEF) (179mm x 179mm) Max: 14.33" x 22.5" (SEF) (364mm x 572mm)	<b>DocuColor</b> Min: 7.2" x 7.2" (SEF, LEF) (182mm x 182mm) Max: 12.6" x 19.2" (SEF) (320mm x 488mm)	<b>Color 800/1000 Press</b> Min: 7.2" x 7.2" (SEF, LEF) (182mm x 182mm) Max: 13" x 19.2" (SEF) (330mm x 488mm)
	<b>Nuvera</b> Min: 5.5" x 8" (LEF) (140mm x 203mm) Max: 12.6" x 19.3" (SEF) (320mm x 491mm)	<b>DocuTech/DocuTech HLC</b> Min: 8" x 10" (LEF) (203mm x 254mm) Max: 14.33" x 17" (SEF) (363mm x 432mm)	<b>4112/4127 EPS</b> Min: 4" x 6" (LEF) (102mm x 152mm) Max: 13" x 19.2" (SEF) (330mm x 488mm)
Paper Weight	Min: 60 gsm Max: 350 gsm		
Paper Type	Coated or Uncoated		
Maximum Paper Curl	15mm		
Paper Stack Height	20" (508mm) maximum		
Elevator Lift Height	27" (689mm) maximum		
Paper Stack and Cart Base Lift Weight	265 lbs (120kg) maximum		
Stacking Cart Base Size	22.5" x 22.5" (572mm x 572mm) maximum		

## Limitations

There are no known limitations associated with the C.P. Bourg High Capacity Elevator.

## System Dependencies and Prerequisites

- Only the DocuColor HCS Market Code ABU is validated for use with the C.P. Bourg High Capacity Elevator.
- The elevator adapter plates, which are provided as a separate kit and must be ordered with the BHCE, vary depending on the media stacking cart.

Upstream Device	Kit Number
DocuTech + DS5000 Nuvera + FTM + DS5000 Nuvera + DS3500	9591980
iGen3/iGen4 (20.5")	9591979
DocuColor 5xxx/6xxx/7xxx/8xxx	9591981
Color 800/1000 Press 4112/4127 Enterprise	9591994

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# Customer Agreement

# 3

As a final step in the install planning you must complete the Customer Agreement form.

## Devices

Check off the modules that will be part of this install:

- C.P. Bourg BHCE \_\_\_\_\_

## Primary Customer Applications

Record the primary customer applications:

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## Special Considerations/Limitations

Record any special considerations and/or limitations identified by Xerox and agreed to by the customer:

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I have reviewed the solution expectations and understand the specifications and limitations for each of the modules that will be installed: (***Signature and Date***)

**Customer Name:** \_\_\_\_\_

**Company:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Phone Number \_\_\_\_\_

For installations made in the US and Canada, a copy of the signed Customer Agreement must be attached to the XOA/Customer purchase order and faxed to SPA: 1-800-407-8430.

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# Appendix A Floor Loading Certification

Floor loading certification and authorization for delivery	
<p>Dear Customer,</p> <p>It is critical that the installation site and delivery route within the customer building are capable of supporting the weight of the Xerox iGen Press and any additional feeders, stackers and Xerox or third party inline finishers that will be attached to the press. Refer to the <i>Solutions Planning Guide</i> supplied by your local Xerox Sales Analyst for the weight and size specifications of those inline finishing devices included with the Xerox iGen Press. For the floor loading specifications of the individual Xerox iGen Press modules, refer to Table B-1, Module Floor Loading, in Appendix B of the Installation Planning Guide. Xerox strongly suggests a structural engineer conduct an on-site inspection to certify that the floor load bearing range will safely support the Xerox iGen Press, its modules, and any inline finishing devices (both the delivery route and the installation site.) In addition, we require the owner of the building in which the Xerox iGen Press installation will occur to sign this document in order to signify that the disclaimer of liability set forth below is acceptable to such building owner.</p> <p><b>Disclaimer of Liability:</b> Xerox Corporation and/or parties associated with the delivery and installation of the Xerox iGen Press, shall not be liable and do not assume any responsibility for any type of damage to tangible property occurring during the delivery or installation of the Xerox iGen Press system which is caused by the inability of your floors to support the weight of such equipment.</p>	
Customer Company Name <b>(Print)</b>	
Customer Contact Name <b>(Print)</b>	
Customer Contact Phone Number	
Building Owner Name <b>(Print)</b>	
Disclaimer of Liability is acceptable to Owner: <b>Signature of Owner Required</b>	
Building Owner Address	
Building Owner Phone Number	
Name of CBU Analyst <b>(Print)</b>	
Signature of CBU Analyst	





